			SERVICE									
ALIII	MBAL	M	MANDATORY			RECOMMENDED	SB 15-015 C					
		О	PTIONAL			REPAIR						
Subject	Non-Rotating Scissor Link Replacement											
Date of Entry into Force			August, 27 <sup>th</sup> 2019									
Deadline			Within 50h / 2 months from AD issue date, whichever occurs first									
Associated Airworthiness Directive			EASA AD 2019-0186									
Associated Modification / Repair			MOD 14-041									
Impact on Weight and Balance			None									
HG Contact			Customer Support									
ng Contact			<u>Tel</u> : +33 (0)4 42 39	8 <u>E-Mail</u> : suppo	ort@guimbal.com							
Revision			Subject	Date								
А	Creation						July 20th, 2015					
В	Status and deadline changed					July 12 <sup>th</sup> , 2019						
С	AD reference						August, 27 <sup>th</sup> 2019					

#### **Applicability**

Cabri G2 without non-rotating scissor link G41-10-201 (MOD 14-041).

At delivery, it corresponds to Cabri G2 S/N 1003 to 1070, and S/N 1072 to 1076.

## Situation

In 2015, corrosion cracks were found on the non-rotating scissor link G41-10-200 of one helicopter during scheduled maintenance.

Prompt by this finding, HG immediately released the original issue of the present Service Bulletin to recommend the replacement of the assembly with a new improved design.

Further occurrences were then found in service, leading HG to change the status to Mandatory and EASA to issue an AD covering this SB.

## **Required Material**

Reference	Designation	Qty	Part	Cons.	Tool.
G41-12-100	H Scissor Link Assy		•		

Note: G41-12-100 assembly includes G41-10-201 scissor link.



# **Required Actions**

#### IPC 4.1-2

- a) Remove cotter pins [23], nuts [22] and bolts [27] to remove scissor link [16],
- b) Keep the four bushings [28], the 4 washers [29] and discard the old scissor link [16],
- c) Install new scissor link assembly **G41-12-100** (which includes bushings [41]) using the old bushings [28]. Bushings [28] should fit with very light or no force in the link assembly,
- d) Torque bolts [27] to 7.5 9 N.m and install cotter pins [23],
- e) Inspect the old scissor link, if corrosion or cracks are found, contact HG Support.